

30 January 2025

## Magmatic Exploration Activity Update

### *Myall Project (Farm-in and JV with Fortescue)*

- Diamond drilling program commenced at the Myall Farm-in and Joint Venture Agreement (Myall FJVA) which will see **13 holes for 3,000m** drilled at a number of high priority targets including Corvette and Kingswood<sup>1</sup>
- The drilling program includes holes immediately along strike to the south and to the west of the existing Mineral Resource Estimate (MRE) at Corvette

### *Wellington North Project*

- Soil sampling at Boda Southwest was completed with the final 83 soil samples received, highlighting an encouraging gold anomaly west of Alkane Resources' Boda 4 Prospect<sup>2</sup>
- Best gold results for the final samples returned in the soil sampling program were **0.24g/t Au and 0.11 g/t/ Au** located in the southern section
- Best copper result was 201ppm Cu with 5ppb Au
- The entire 409 soil sampling program at Boda Southwest included **up to 4.7g/t gold<sup>3</sup>**, with further mapping in progress and a ground magnetic survey now planned to confirm potential drill targets

### *Parkes Project*

- Results for 411 soil samples taken at Black Ridge prospect have been received, with encouraging copper-gold anomalies associated with the IP features identified by Magmatic in late 2024<sup>4</sup>
- Best gold-in-soil results were 0.35ppm Au (85ppm Cu) and 0.18 ppm Au (69ppm Cu)
- Highest Cu-in-soil was 161ppm Cu (0.006ppm Au) and 158ppm Cu (<0.005 ppm Au)
- The soil sampling program at Black Ridge followed up a successful exploration program of mapping, rock chip sampling, and an IP survey. Re-modelling of the IP data is planned to further refine and confirm potential drill targets
- Additionally, a new licence has been granted, Glenbrook EL9731, which is located immediately north and east of Magmatic's 100%-owned Alectown EL7424 licence
- Glenbrook EL9731 has an area of 101.4sqkm and covers the Parkes fault Zone south of Alkane's Peak Hill and Tomingley Gold Mines.

<sup>1</sup>Full details of the forward work program at Myall are outlined in ASX MAG 27 November 2024.

<sup>2</sup>Boda 4 Prospect details in ASX ALK 21 June 2024.

<sup>3</sup>See ASX MAG 27 November 2024.

<sup>4</sup>See ASX MAG 26 September 2024.

Magmatic Resources Limited ('Magmatic' or 'the Company') is pleased to provide an update on ongoing activities at its 100%-owned Parkes and Wellington North Projects in central New South Wales. The Company continues to ramp-up of exploration efforts across all three of its East Lachlan projects following execution of a Farm-in and JV Agreement at the Myall Project with Fortescue and successful placements in March and May this year (ASX MAG 8 March 2024 & 20 May 2024).



*Figure 1. Drilling rig on site at Corvette*

### **Drilling program underway for the Myall FJVA**

Following the execution of a Farm-in and Joint Venture Agreement with Fortescue on the Myall Project in March last year (ASX MAG 8 March 2024), an initial two-phase work program was recently agreed for the project (ASX MAG 11 June 2024). **The first completed phase of the work included the resampling of 74 diamond tails and AC end-of-hole samples from holes completed prior to 2004.** That sampling program was focused on the Corvette/Kingswood area in the west and the Monaro area in the east (ASX MAG 25 October 2024).

**The second phase of work for Myall is a drilling program,** which is expected to include up to 13 diamond holes, each between 250 to 350 metres in depth, targeting multiple prospects including the greater Corvette/Kingswood area on the western side of the project (**Figure 2**) and the eastern Monaro area (ASX MAG 27 November 2024). Subject to obtaining further necessary land access, government approvals, and prevailing weather conditions, most on-ground exploration work (including drilling) is expected to be completed in the next 4-6 weeks. This program has commenced (**Figure 1**).

### **Wellington North: Boda Southwest**

Magmatic is currently advancing exploration activities across multiple targets at its 100%-owned Wellington North Project. The Project covers the northern extension of the Molong Volcanic Belt, located north of Australia's largest gold producer at Cadia (Newmont) and immediately adjacent to Alkane's Boda-Kaiser porphyry gold-copper discovery (**Figures 3 and 4**). The Boda and Kaiser deposits represent one of the most significant recent gold-copper discoveries in eastern Australia, hosting 14.7Moz gold-equivalent (ASX ALK 29 April 2024).

**Magmatic have completed soil sampling at Boda Southwest with a total of 409 samples** (83 reported here) with the best gold results of 0.24 g/t Au and 0.11 g/t Au, extending the high-grade gold-in-soil anomaly to the south (**Figure 5**). For the entire soil sampling program (409 samples) the best result is 4.7 g/t Au gold (ASX MAG 27 November 2024). **Magmatic are planning a ground magnetic survey to further define geology and anomalies and assist with drill planning.**

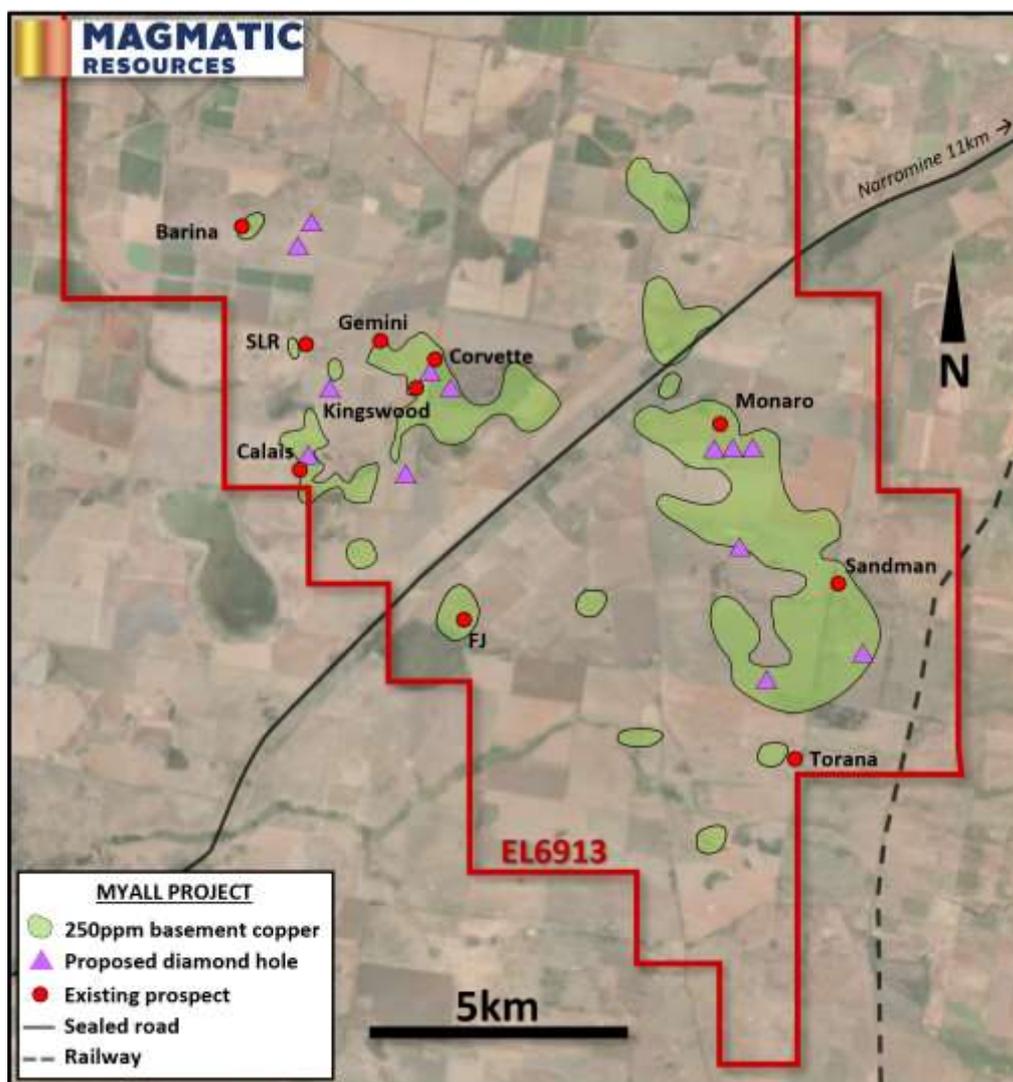
### Parkes Project: Black Ridge

Magmatic have completed soil sampling at Black Ridge with a total of 411 samples (Figures 6 and 7). The best soil results were 0.35ppm Au (85ppm Cu) and 0.18 ppm Au (69ppm Cu) and highest Cu-in-soil was 161ppm Cu (0.006ppm Au). Rock chip sampling completed in 2024 (ASX MAG 26 September 2024) had previously reported returned assays up to 7.35% Cu. The soil sampling program follows up on successful mapping, rock chip sampling, and an IP survey, also completed earlier in 2024 (ASX MAG 26 September 2024). **Further refinement of the IP modeling will be completed to confirm drill targets.**

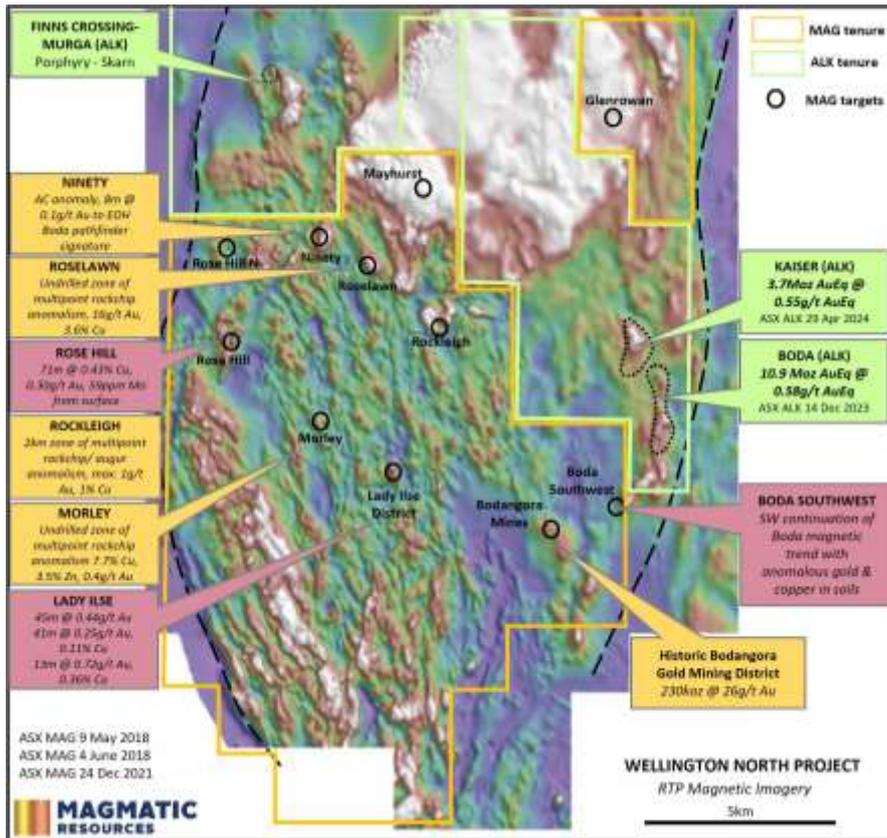
### Parkes Project: New Exploration Licence: Glenbrook EL9731

We are pleased to announce the grant on 6 December, 2024, of Glenbrook EL9731 exploration license for a period of six years. Glenbrook is located to the north and east of Magmatic's 100%-owned Alectown EL7424 (Figure 6) and covers historic workings of the Emu Reef Mine and Glenbrook workings. The new licence covers 101.4 sqkm and combined with the adjacent Alectown EL7424 license (157 sqkm), gives the company a dominant position in the Parkes fault zone.

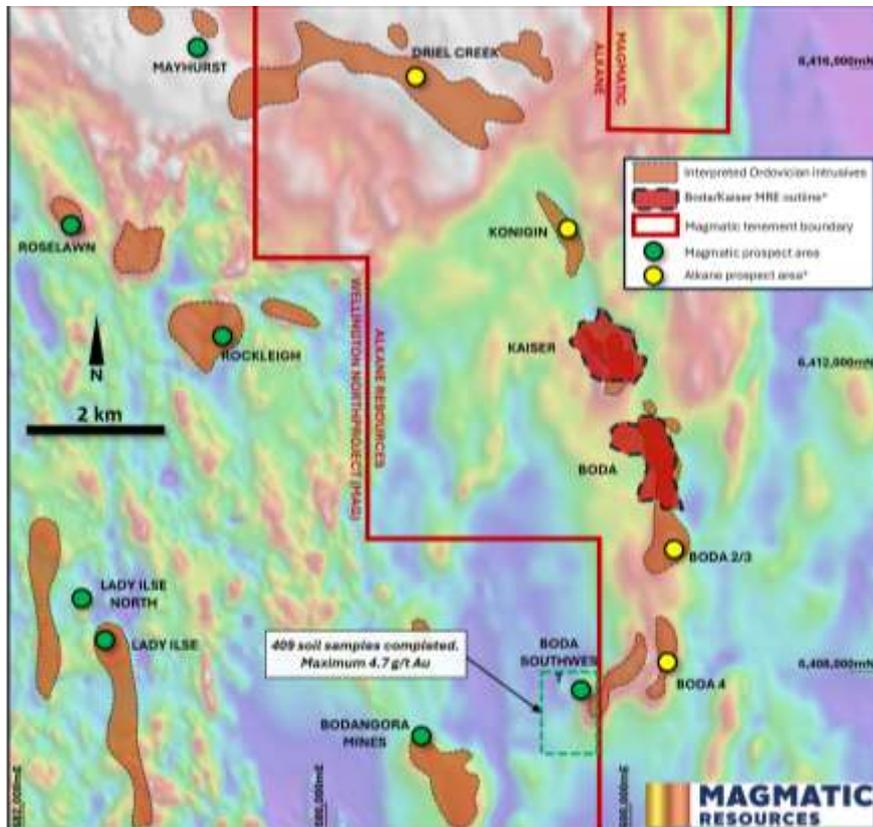
Extending north to ~15km of the Peak Hill Mine and 30km to Tomingley Gold Mines, the company **will complete a detailed data review at Glenbrook before commencing on-ground work in the search for similar gold deposits.**



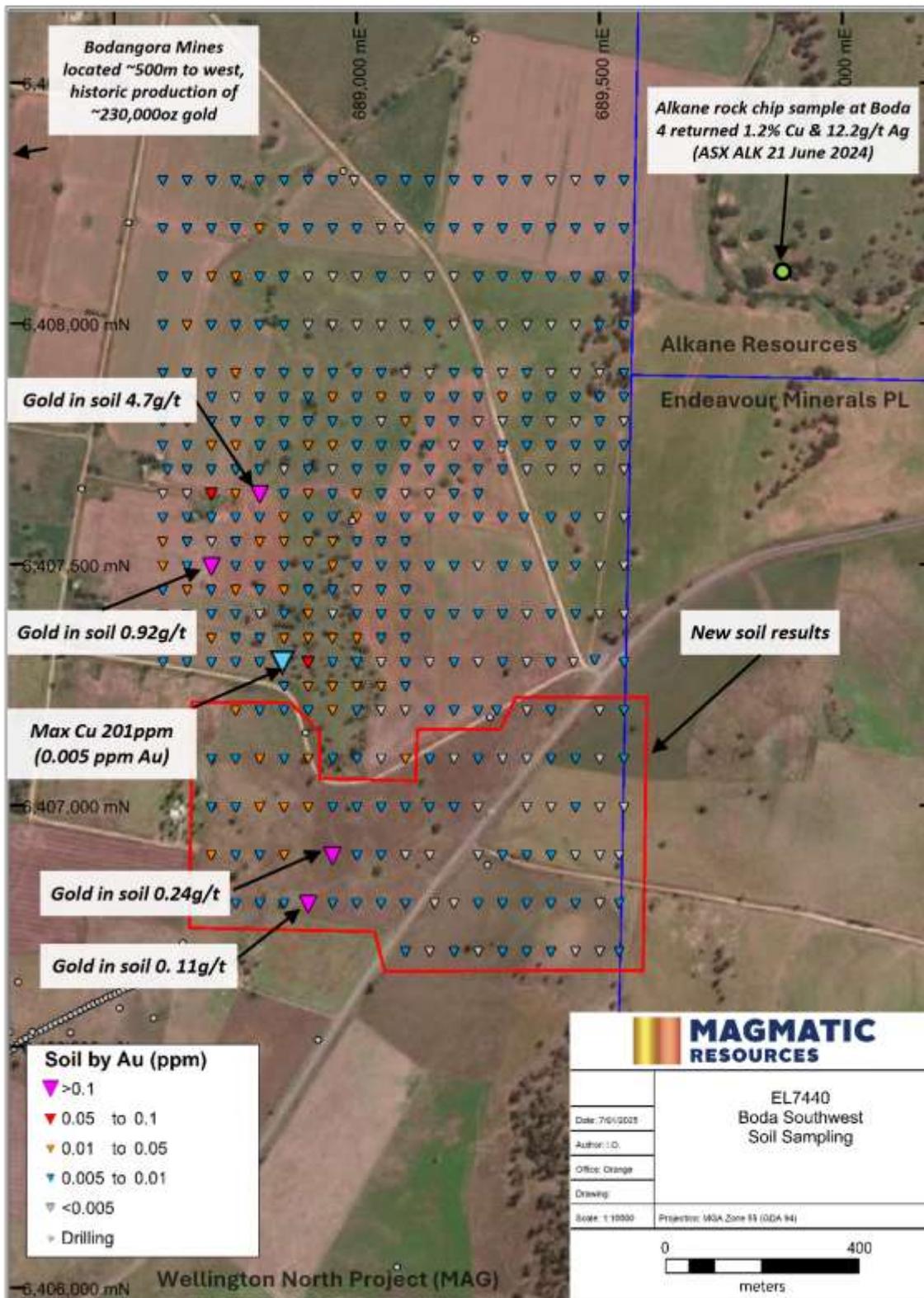
**Figure 2.** Plan of the Myall project area showing basement copper anomalism above 250ppm (green) with proposed locations for the upcoming diamond drill holes (purple).



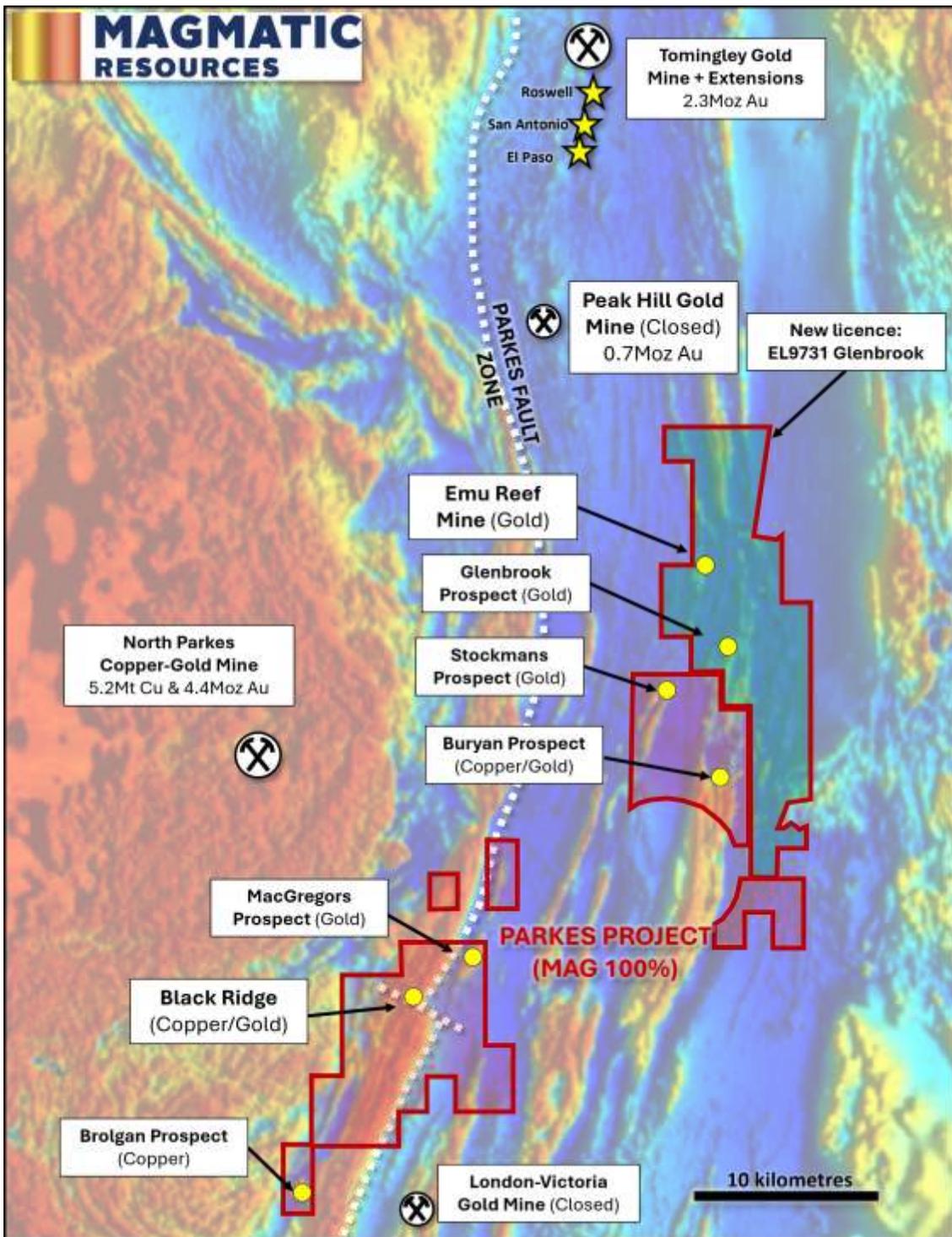
**Figure 3.** Aeromagnetic imagery (RTP) showing Magmatic's target portfolio in the Wellington North Project area and highlighting the proximity to the 14.7Moz AuEq Boda-Kaiser discovery (ASX ALK 29 April 2024).



**Figure 4.** Aeromagnetic imagery (RTP) of the eastern portion of the Wellington North Project area (ASX MAG 19 March 2024) showing the interpreted location of Ordovician intrusive complexes and proximity to the 14.7Moz gold-equivalent Boda and Kaiser Mineral Resources (after ASX ALK 14 December 2023 & 29 April 2024).



**Figure 5.** Aeromagnetic imagery (RTP) of the eastern portion of the Wellington North Project area (ASX MAG 19 March 2024) showing the interpreted location of Ordovician intrusive complexes and proximity to the 14.7Moz gold-equivalent Boda and Kaiser Mineral Resources (after ASX ALK 14 December 2023 & 29 April 2024).



*Figure 6. Plan showing the location of Magmatic's 100%-owned Parkes Project, new exploration licence EL9731 Glenbrook, along with key prospects and nearby mines over aeromagnetic imagery (RTP).*

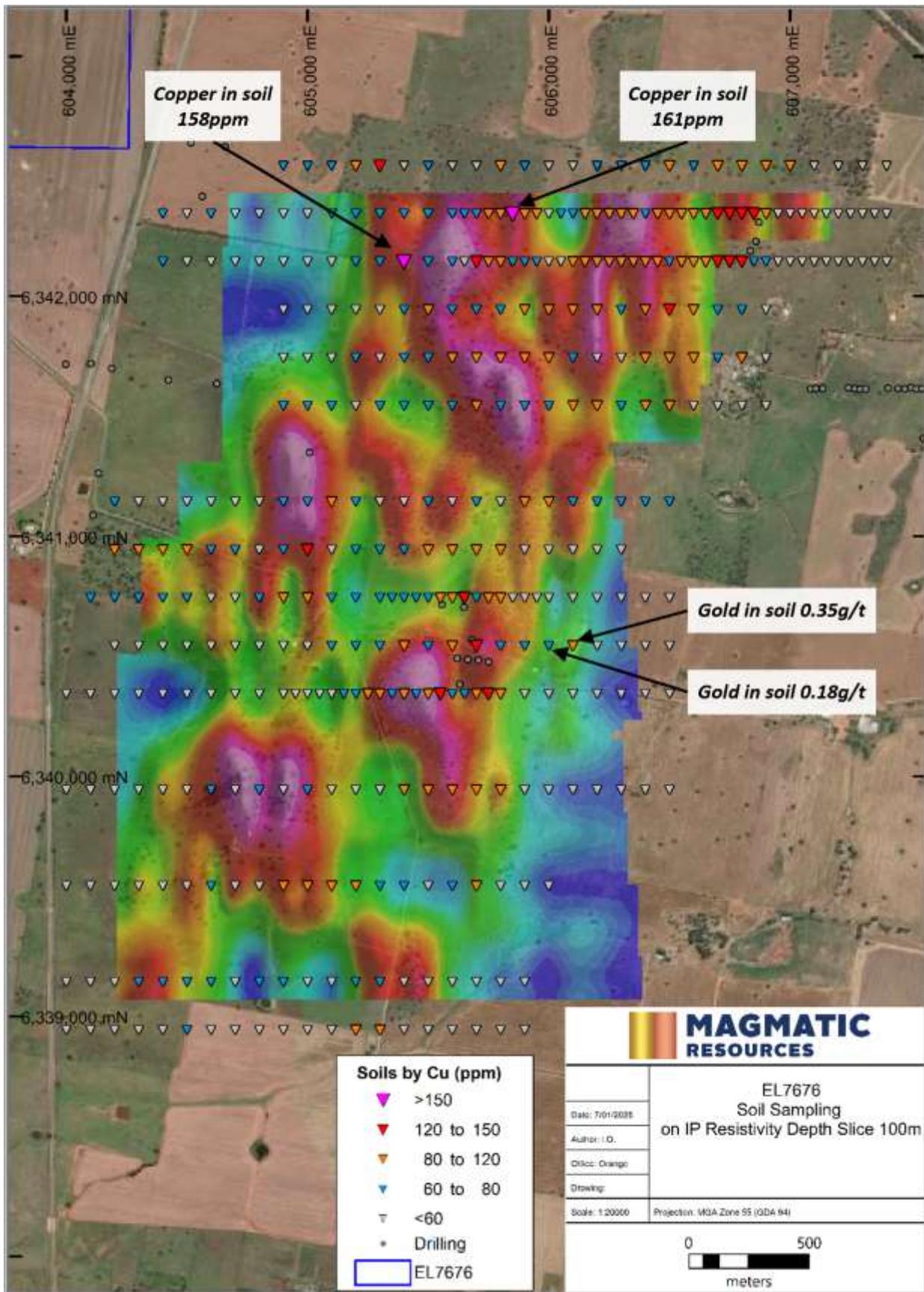


Figure 7. Plan showing the location of Black Ridge soil sampling results over IP resistivity image.

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**Authorised for release by the Board of Directors of Magmatic Resources Limited.**

## About Magmatic Resources (ASX:MAG)

Magmatic Resources Limited (ASX: MAG) is a New South Wales-focused gold and copper explorer.

In 2014, Magmatic completed the acquisition of an advanced gold-copper portfolio in the East Lachlan from Gold Fields Limited. Gold Fields had completed a major phase of target generation across four main projects (Wellington North, Parkes, Myall, Moorefield), identifying over 60 targets.

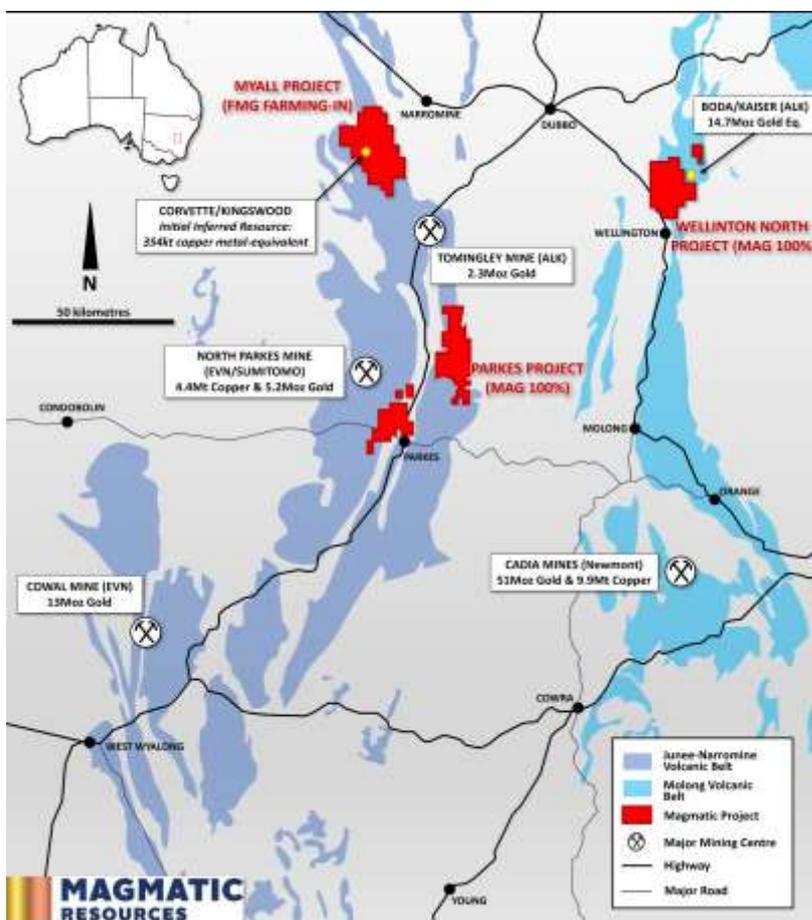
The East Lachlan has an endowment of more than 80 million ounces of gold and 13 million tonnes of copper. It is home to Newcrest Mining's Cadia Valley District, which includes the Cadia East Mine, Australia's largest gold mine and one of the world's most profitable gold mines. The Northparkes copper-gold mine (Evolution Mining/Sumitomo) and Cowal Mine (Evolution Mining) are also significant long-life gold-copper mining operations in the region.

Magmatic's three Wellington North tenements effectively surround the recent 14.7Moz AuEq Boda discovery (ASX ALK 29 April 2024). The Bodangora tenement is located ~1km from the Boda Resource and encompasses the historic Bodangora Gold Field, where high grade gold mining occurred with recorded production of 230,000 ounces at 26g/t Au between 1869-1917.

The Company also holds a strategic position in the Parkes Fault Zone (Parkes Project), immediately south from Alkane's Tomingley Gold Mine and recent Roswell and San Antonio gold discoveries.

The Myall Copper-Gold Project covers the northern extension of the Junee – Narromine Volcanic Belt, located ~50km north and along strike from the Northparkes copper-gold mining district (Evolution/Sumitomo). In July 2023 the Company released a maiden Inferred Mineral Resource Estimate for the Corvette and Kingswood Prospects of 110Mt at 0.33% CuEq, containing 293kt of copper, 237koz of gold and 2.8Moz of silver, equating to 354kt of copper metal-equivalent.

In March 2024, Magmatic entered into a Farm-in and Joint Venture Agreement with FMG Resources Pty Ltd (Fortescue), a wholly-owned subsidiary of Fortescue Ltd. Fortescue will spend up to \$14M over 6 years at Myall to earn up to a 75% interest in the project. At the same time, Fortescue became a cornerstone investor in Magmatic Resources, currently holding a 19.9% stake.



## **Competent Persons Statement**

Compilation of exploration and drilling data, along with assay validation and geological interpretations was coordinated by Steven Oxenburgh, BSc, MSc, MAusIMM CP, MAIG, who is Exploration Manager and a full-time employee of Magmatic Resources Limited. Mr Oxenburgh has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr Oxenburgh consents to the inclusion in this release of the matters based on his information in the form and context in which it appears. Additionally, Mr Oxenburgh confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

## **Previously Reported Information**

The information in this report that references previously reported exploration results is extracted from the Company’s ASX market announcements released on the date noted in the body of the text where that reference appears. The previous market announcements are available to view on the Company's website or on the ASX website ([www.asx.com.au](http://www.asx.com.au)). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original market announcements.

## **Disclaimer**

This report contains certain forward-looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Magmatic Resources Limited, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Magmatic Resources Limited. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. Nothing in this report should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities.

This document has been prepared in accordance with the requirements of Australian securities laws, which may differ from the requirements of United States and other country securities laws. Unless otherwise indicated, all ore reserve and mineral resource estimates included or incorporated by reference in this document have been, and will be, prepared in accordance with the JORC classification system of the Australasian Institute of Mining, and Metallurgy and Australian Institute of Geoscientists.

## Appendix I – JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data: Wellington North Soils

Criteria	JORC Code explanation	Commentary
Sampling techniques	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i>	Soil samples were collected on 100m spaced sample lines with sample sites spaced at 50m across outcrop, sub-crop, or interpreted shallow soil. Sample sites were located with a handheld GPS and then a suitable site identified. An approximate 250mm hole was dug and greater than 250g of -2mm sieved soil was collected and bagged for assay.
	<i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i>	The same fraction (-2mm) was used for each sample. No tools other than a shovel and sieve were used in the collection of the samples.
	<i>Aspects of the determination of mineralisation that are Material to the Public Report.  In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay’). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i>	Samples were transported to ALS Laboratory in Orange for assaying. Samples were pulverized to 90% passing -75 microns. A 50g split of the sample is fired assayed for gold. The lower detection limit for gold is 0.005 ppm, which is believed to be an appropriate detection level. ALS method ME-ICP61 (48 elements) is completed on the pulps to assist with litho geochemistry and pathfinder analysis. Assay standards, blanks and duplicates are analysed as part of the standard laboratory analytical procedures. Company standards are also introduced into the sampling stream at a nominal ratio of 1 standard for every 50 samples.
Drilling techniques	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	Not applicable - soil sampling
Drill sample recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i>	Not applicable - soil sampling
	<i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i>	Not applicable - soil sampling
	<i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i>	Not applicable - soil sampling

Criteria	JORC Code explanation	Commentary
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i>	<ul style="list-style-type: none"> <li>Not applicable - soil sampling</li> </ul>
	<i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i>	Not applicable - soil sampling
	<i>The total length and percentage of the relevant intersections logged.</i>	Not applicable - soil sampling
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i>	Not applicable - soil sampling
	<i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	Not applicable - soil sampling
	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i>	Approximately 250g of -2mm sieved material was collected.
	<i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i>	Not applicable - soil sampling
	<i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i>	Not applicable - soil sampling
	<i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	The sample sizes are appropriate for the style of mineralisation encountered in the region.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	4-acid digests was completed by ALS. This method is considered nearly total digest at the detection limits and for the elements reported (ALS method: ME-MS61, 48 element four-acid digest). Gold was by 50g fire assay (Au – AA24)
	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i>	No geophysical readings taken.

Criteria	JORC Code explanation	Commentary
	<i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	Laboratory QAQC involves use of internal lab standards using certified reference material, blanks, splits and replicates as part of their procedures. Magmatic submitted independent standards inserted approximately every 50 samples.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i>	Not applicable - soil sampling
	<i>The use of twinned holes.</i>	Not applicable - soil sampling
	<i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	Geological and sample data was recorded on standard ledgers and transferred to digital format. Digital sample ledgers were emailed and transferred to secure servers. Data was plotted using Micromine software against detailed aerial photography to ensure accuracy of the survey data. Data was verified by the site geologist. Data backups (both hard and soft copy) are employed both on and off site. All data is stored on off-site industry standard database. Full exports are held onsite and backed up.
	<i>Discuss any adjustment to assay data.</i>	No adjustment or calibration are made on any primary assay data collected.
Location of data points	<i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i>	Sampling points were located using a hand-held GPS (accuracy $\pm$ 3m).
	<i>Specification of the grid system used.</i>	All coordinates are based on Map Grid Australia Zone 55H, Geodetic Datum of Australia 1994
	<i>Quality and adequacy of topographic control.</i>	Topographic control is maintained by use of widely available government datasets as required. Topography is relatively flat in the area of interest.
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results.</i>	Not applicable - soil sampling
	<i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i>	Not applicable - soil sampling
	<i>Whether sample compositing has been applied.</i>	Not applicable - soil sampling

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Samples were taken across the interpreted strike on variable spaced east-west lines (50m, 100m, or 200m) and samples spaced 25m, 50m, Or 100m apart) as shown on the images. For clarity: Boda Southwest – 50-100m spaced lines north – south, samples 25 - 50m east – west Black Ridge – 200-400m spaced lines north – south, samples 50 – 100m east - west
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Not applicable - soil sampling
Sample security	The measures taken to ensure sample security.	Samples are returned to secured storage at the Company's exploration office. Samples are transferred to the laboratory in Orange by Company personnel and contractors.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been conducted at this stage.

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.  The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	EL7440 Bodangora is located 10km north of Wellington, NSW, and covers 6 graticular units with an area of 17.4km <sup>2</sup> . The licence is held by Modeling Resources Pty Ltd and renewed until 8/01/2027. At the time of reporting there were no known impediments to operating in the area.  EL7676 Parkes East is located immediately northwest of Parkes, NSW and covers 33 graticular units with an area of 95km <sup>2</sup> . The licence is held by Modeling Resources Pty Ltd and renewed until 11/01/2027. At the time of reporting there were no known impediments to operating in the area.  A number of gazetted sealed and unsealed roads traverse the licences. The land use is mainly cropping and grazing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<b>Bodangora Southwest Cluff (1980 – 1990)</b> conducted detailed mapping, rock chip sampling, underground surveying and underground channel sampling in the Bodangora Mines area. In addition, Cluff drilled RAB and DD holes.  <b>Rio Tinto (~1995-1996)</b> drilled RAB, RC and DD holes  <b>Newcrest (~1997 – 1998)</b> drilled AC holes.  <b>Alkane Resources (2005 -2011)</b> conducted high resolution airborne magnetics; re-assayed Cluff's "diamond holes and drilled RC holes.

Criteria	JORC Code explanation	Commentary
		<p>Historic drilling data has been largely validated with the location of historic mining activity digitised and located for the two main mining areas at Mitchells Creek and Dicks Reward.</p> <p><b>Black Ridge</b>  <b>Induced Polarisation (IP) Geophysics:</b> The geophysical survey was planned by Magmatic Resources exploration staff in consultation with our geophysical contractor, Fender Geophysics ('Fender') and geophysical Consultant Kate Nelson of GeoDiscovery Group. Fender completed initial processing of the data with 2D and 3D inversions produced by GeoDiscovery Group.</p> <p>No other parties were involved in the planning and execution of the sampling program. Previous work has been acknowledged where appropriate, however it can be summarized into:</p> <ul style="list-style-type: none"> <li>• <b>Mineral Management and Securities Pty Ltd</b> (1982) – EL1660 - (Rock chip sampling);</li> <li>• <b>Billiton Australia Pty Ltd</b> (1984) – EL1660 - (Rock chip sampling);</li> <li>• <b>Cyprus Gold Australia Corporation</b> (1989) - (Rock chip sampling);</li> </ul> <p>References and hyperlinks to these reports can be found in the body of this report.</p>
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<p>Bodangora Southwest, within Bodangora EL7440, is situated on eastern margin of the Macquarie Arc where it is overlain by Silurian Mumbil Group sediments and Quaternary colluvium and alluvium. The tenement covers the Bodangora Goldfield which encompasses numerous historical workings and gold mines including Mitchells Creek and Dicks Reward. The Mitchells Creek gold mine was last worked in the late 1980s and is associated with narrow (0.2m to 1.2m) polymetallic quartz-sulphide veins which averaged 26g/t Au. The Boda Au-Cu Porphyry trend is located to the west and northwest, with 14.7Moz AuEq defined to date by Alkane resources.</p> <p>Black Ridge, within Parkes East EL7676, is hosted in the Ordovician-age Goonumbla Volcanics, immediately to the west of the Parkes Thrust. Locally, mineralisation is hosted within fractured andesites with minor limestone lenses. Copper mineralisation is currently thought to be structurally controlled, with the overall trend striking NNE-SSW. Most strongly mineralised samples collected to date are secondary in nature, comprising copper carbonates and other oxide copper minerals. The nature of occurrence of sulphide mineralisation in the region is currently poorly understood.</p>
Drill hole Information	<p><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i></p> <ul style="list-style-type: none"> <li>• <i>easting and northing of the drill hole collar</i></li> <li>• <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>• <i>dip and azimuth of the hole</i></li> <li>• <i>down hole length and intersection depth</i></li> <li>• <i>hole length.</i></li> </ul>	Not applicable - soil sampling

Criteria	JORC Code explanation	Commentary
	<i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i>	Not applicable - soil sampling
Data aggregation methods	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i>	Copper and gold values have been shown as a threshold on the plan. No maximum cut-offs have been applied.
	<i>Where aggregate intersections incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i>	Not applicable - soil sampling
	<i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	No equivalent values have been quoted.
Relationship between mineralisation widths and intersection lengths	<i>These relationships are particularly important in the reporting of Exploration Results.</i>	Not applicable - soil sampling
	<i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i>	Not applicable - soil sampling
	<i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i>	Not applicable - soil sampling
Diagrams	<i>Appropriate maps and sections (with scales) and tabulations of intersections should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i>	See figures in body of report.
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	Copper or gold values have been shown as a threshold on the plan and highest values highlighted.

Criteria	JORC Code explanation	Commentary
<i>Other substantive exploration data</i>	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	See body of report.
<i>Further work</i>	<i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i>	See body of report.
	<i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	See figures in body of report.